

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	23	(US-20010030655-\$ or US-20020097439-\$ or US-20020154121-\$ or US-20020167523-\$ or US-20030140346-\$ or US-20030164886-\$ or US-20030179200-\$ or US-20040183801-\$ or US-20040207642-\$ or US-20050007381-\$ or US-20050030321-\$).did. or (US-4811245-\$ or US-4967392-\$ or US-5123085-\$ or US-5544294-\$ or US-5818971-\$ or US-5872902-\$ or US-6104407-\$ or US-6172680-\$ or US-6201545-\$ or US-6429877-\$ or US-6842267-\$).did. or (JP-01049396-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/10/04 08:06
L3	4	2 and Bresenham	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/04 08:07
S1	1500	345/440	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:49
S2	902	345/440.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 12:21
S3	336	345/440.\$ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 12:21
S4	892	345/441.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 12:22
S5	329	345/442.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 12:22

S6	388	345/443.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 13:14
S7	677	edge\$2 with pixel\$2 with (subpixel\$3 sub-pixel\$3 (sub adj pixel\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 13:14
S8	248	S7 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 13:15
S9	8	S7 same border\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 13:15
S10	57	S8 and border\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 13:16
S11	44	S7 same (scanline\$8 scan-line\$8 (scan adj lin\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 13:16
S12	7	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 17:59
S13	725	Bresenham	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 17:59
S14	677	edge\$2 with pixel\$2 with (subpixel\$3 sub-pixel\$3 (sub adj pixel\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 17:59
S15	14	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/07 18:18

S16	125	S13 and (line\$2 near end\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:41
S17	186	fill\$2 near styl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:41
S18	106	fill\$2 adj styl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:44
S19	725	Bresenham	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:44
S20	125	S19 and (line\$2 near end\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:44
S21	0	(S17 S18) and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:46
S22	53	S17 and pixel\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:46
S23	51	S22 and lin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:47
S24	22155	edg\$3 with border\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:50
S25	7	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:52

S26	12	S19 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:29
S27	1984	S24 with bottom\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:56
S28	1984	S24 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:56
S29	2	S28 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 10:56
S30	281	bottom\$3 near border\$3 with edg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:29
S31	70	S30 same lin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:30
S32	0	S19 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:30
S33	840201	(end\$2 with lin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:31
S34	19	S31 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:36
S35	0	S31 and (pixel\$3 near end\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:31

S36	1	S31 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/10 11:36
S37	976	345/440.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 20:40
S38	348	345/440.\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 20:40
S39	930	345/441.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 20:40
S40	349	345/442.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 20:40
S41	403	345/443.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/24 20:40
S42	788	edge\$2 with pixel\$2 with (subpixel\$3 sub-pixel\$3 (sub adj pixel\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 14:28
S43	291	fill with pixel with edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 14:28
S44	28	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 15:12
S45	26	S42 same (bottom with pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 15:21

S46	4	("20040105579"   "5781262"   "6081314"   "6323922").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/25 15:13
S47	25	edge with intersect\$5 with bottom with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 15:21
S48	3	edge with intersect\$5 with bottom with pixel same (subpixel\$3 sub-pixel\$3 "sub pixel")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 15:39
S49	18	edge with intersect\$5 with bottom with pixel and (subpixel\$3 sub-pixel\$3 "sub pixel")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 15:22
S50	2	"6876366".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 15:25
S51	532	bottom near2 edge with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:17
S52	20	S51 same (intersect\$6 with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:07
S53	2	bottom near2 edge with (sub-pixel subpixel "sub pixel")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:18
S54	156	intersect\$7 with (edge line) with (top bottom side) near2 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:41
S55	8	S54 same (subpixel\$3 sub-pixel\$3 (sub adj pixel\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:44

S56	9	differ\$5 with fill near3 (color style pattern) with ((left with right)(top with bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:53
S57	6	difference with fill near3 (color style pattern) with ((left with right)(top with bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:45
S58	99	fill near3 (color style pattern) with ((left with right)(top with bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:46
S59	1	S58 with calculat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:45
S60	0	S58 with subtract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:45
S61	277	fill\$3 near3 (color style pattern) with ((left with right)(top with bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:46
S62	31	S61 with (calculat\$5 subtract\$5 differ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:53
S63	3	S56 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:48

S64	22	S62 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 16:48
S65	4994	differ\$5 with (color style pattern) with ((left with right)(top with bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT, IBM_TDB	OR	ON	2005/09/25 16:53
S66	698	(calculat\$5 subtract\$5 differ\$5) near4 (color style pattern fill\$2) with (left right top bottom side) with (pixel sub-pixel subpixel "sub pixel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:01
S67	187	(calculat\$5 subtract\$5 differ\$5) near4 (color style pattern fill\$2) with (left right top bottom side) with (pixel sub-pixel subpixel "sub pixel") with between	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:04
S68	45	S67 and neighbor\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:02
S69	6	S67 same neighbor\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:02
S70	189	(calculat\$5 subtract\$5 differ\$5 differentiat\$5) near4 (color style pattern fill\$2) with (left right top bottom side) with (pixel sub-pixel subpixel "sub pixel") with between	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:36
S71	13	S70 with (increment\$4 decrement\$4 increas\$4 decreas\$4 adjust\$4 near3 (value parameter variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:20

S72	16	S70 same (increment\$4 decrement\$4 increas\$4 decreas\$4 adjust\$4 near3 (value parameter variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:07
S73	16	S70 same (increment\$4 decrement\$4 increas\$4 decreas\$4 adjust\$4 near3 (value parameter variable counter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:07
S74	3	S73 not S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:20
S75	1076	(set\$4 calculat\$4 determin\$4 determinat\$4) with color with ((adjacent neighbor\$4) near2 (subpixel pixel sub-pixel "sub pixel"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:38
S76	7	S70 same S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:44
S77	17	S70 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:38
S78	10	S77 not S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:48
S79	756	Bresenham	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:48

S80	1	S70 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 17:48
S81	2	"6429877".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:24
S82	33	(differen\$5 with between with left with right with pixel with color)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:53
S83	5	subtract\$5 with color with pixel with left with right	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:33
S84	0	subtract\$5 with color with pixel with top with bottom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:50
S85	1	subtract\$5 with color with edge with left with right	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:34
S86	18	difference with color with edge with left with right	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:34
S87	11	difference with color with edge with left with right with between	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:37
S88	5	difference same edge same (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same color same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:45

S89	11	difference same edge same (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same color same edge same between	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:38
S90	4	subtract\$4 same edge same (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same color same between	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:43
S91	5	subtract\$4 same edge same (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:40
S92	5	S91 not S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:43
S93	1326	difference same between same (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) same (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:48
S94	471	difference with between with (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) with (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:45
S95	34	S94 with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:46
S96	16	S95 and subtract\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:46

S97	106	((calculat\$5 near2 (difference differ\$4) subtract\$4) with (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) with (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:49
S98	106	((calculat\$5 near2 (difference)) subtract\$4) with (left near2 (portion segment part area sub-pixel subpixel "sub pixel" division)) with (right near2 (portion segment part area sub-pixel subpixel "sub pixel" division)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 21:33
S99	21	S98 same image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:50
S100	15	S98 with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 17:50
S101	1245	((calculat\$5 near2 (difference)) subtract\$4) with (first near2 (portion segment part area region sub-pixel subpixel "sub pixel" division)) with (second near2 (portion segment part area region sub-pixel subpixel "sub pixel" division)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 21:33
S102	1308	((calculat\$5 near4 (difference)) subtract\$4) with (first near2 (portion segment part area region sub-pixel subpixel "sub pixel" division)) with (second near2 (portion segment part area region sub-pixel subpixel "sub pixel" division)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 21:34
S103	139	S101 with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 21:34
S104	63	S102 not S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 21:34

S10 5	146	S102 with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 21:34
S10 6	6	S105 with color	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/01 21:34